

Acetyl Coenzyme A Acetyltransferase 2 Recombinant Protein | ACAT2 recombinant protein

Recombinant Acetyl Coenzyme A Acetyltransferase 2 (ACAT2)

CATALOG # AAA144127	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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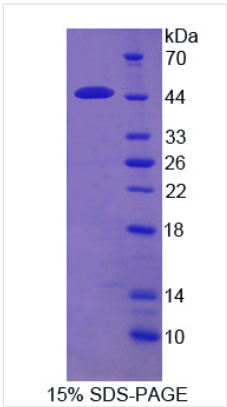
PRODUCT SYNONYMS

Acetyl Coenzyme A Acetyltransferase 2; Recombinant Acetyl Coenzyme A Acetyltransferase 2 (ACAT2); ACAT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Sequence	MNAGSDPVVI VSAARTIIGS FNGALAAVPV QDLGSTVIKE VLKRA TVAPE DVSEVIFGHV LAAGCGQNPV RQASVGAGIP YSVPWSCQM ICGSGLKAVC LAVQSIGIGD SSIVVAGGME NMSKAPHLAY LRTGVKIGEM PLTDSILCDG LTDAFHNCMH GITAENVAKK WQVSREDQDK VAVLSQNRTE NAQKAGHFDK EIVPVLVSTR KGLIEVKTDE FPRHGSNIEA MSKLKPYFLT DGTGTVTPAN ASGINDGAAA VVLMKKSEAD KRGLTPLARI VWSQVGVPEP SIMGIGPIPA IKQAVTKAGW SLEDVDIFEI NEAFAAVSAA IVKELGLNPE KVNIEGGAIA LGHPLGASGC RILVTLLHTL ERMGRSRGVA ALCIGGGMGI AMCVQRE
Applicable Applications for ACAT2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Glu397
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 45.1kDa Accurate Molecular Mass: 45kDa as determined by SDS-PAGE reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/acetyl-coenzyme-a-acetyltransferase-2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144127>